

Work Order ID 103812

103812

Page 1

June-28-13 8:43:36 AM

Item ID: DSI 9410-011 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Amends installations of D350-591-311/312 steps
 Start Date: 6/28/13 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 6/28/13 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: [Signature] Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI 9410	B

100
 100
 DC
 Document Control
 Memo
 Photocopy bluefile & type labels per PPP DSI 9410-011
 CHG002
 0.00
 0.00
 DAS 16
 13/07/12

110
 110
 Packaging
 Packaging
 Memo
 0.00
 0.00
 10
 13-07-02
 10

120
 120
 QC
 Quality Control
 QC4- 100% Inspect kits for completeness
 Memo
 0.00
 0.00
 DAS 16
 13/07/12
 NO

Work Order ID 103812

103812

Page 2

June-28-13 8:43:36 AM

Item ID: DSI 9410-011 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Amends installations of D350-591-311/312 steps
 Start Date: 6/28/13 Start Qty: 10.00 *10* Cust Item ID:
 Required Date: 6/28/13 Req'd Qty: 10.00 *10* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP DSI 9410-011								
	Location: FG-032								
	PPP rev:								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

10 13-7-02
 13/7/4
 MF
 13-7-02

Picklist Print

June-28-13 8:43:35 AM

Page 1

Work Order ID: 103812

Parent Item: DSI 9410-011

Parent Item Name: Amends installations of D350-591-311/312 steps

Start Date: 6/28/13

Required Date: 6/28/13

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP RevA: New issue DD verified by:EC IPP rev:B as per dwg RevB DD 10.03.03 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-15A Bolt		Purchased	No			110	Each	910.0000	8	80		13-07-02	
-----------------	--	-----------	----	--	--	-----	------	----------	---	----	--	----------	--

Location	Loc Qty	Loc Code
----------	---------	----------

FP001	8	
122141	8	
GA	100	
120449	100	
ST357	189	
123900	1	
m125709	188	
ST514	613	125709
119449	4	
123525	9	
m125750	200	
m126105	400	

AN960JD416 Washer	NAS1149D0463J	Purchased	No			110	Each	0.0000	16	160			
----------------------	---------------	-----------	----	--	--	-----	------	--------	----	-----	--	--	--

D2732-030 Rubber Cushion		Manufactured	No			110	Each	203.0000	4	40		13-06-28	
-----------------------------	--	--------------	----	--	--	-----	------	----------	---	----	--	----------	--

Location	Loc Qty	Loc Code
----------	---------	----------

FG	95	
101857	25	
83560	60	
94725	5	
98629	5	
PKG	99	94725
102705	99	
ST410	8	
83560	8	
ST415	1	
98629	1	

6 preserved
6/3/12/12

Picklist Print

June-28-13 8:43:36 AM

Page 2

Work Order ID: 103812

Parent Item: DSI 9410-011

Parent Item Name: Amends installations of D350-591-311/312 steps

Start Date: 6/28/13

Required Date: 6/28/13

Start Qty: 10.00

Required Qty: 10.00

D3595 Manufactured No

110 sf 550.5804 0.0833

0.833

RUBBER CUSHION (\$ PER SQ FT)

(D3595-200-300) Cut(2) at 2.00" X 3.00" as per dwg

D3595 (per kit)

Location

Loc Qty

Loc Code

MAT052

250.5804

68954

40.167

84209

12.4134

94539

198

ST052

300

94539

300

MS2104214

Purchased

No

110 Each 2,647.0000

8

80

Nut

Location

Loc Qty

Loc Code

FP001

50

122452

38

8182

12

ST314

1000

m125708

1000

st507

1367

121011

2

125535

389

m126073

976

ST518

230

124231

230

125708

June-28-13 8:43:36 AM

Shop Packet Print

Page 2

DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-591 REV. F

REF. CANADIAN STC: SH92-6

FAA STC: SH967NE

Red on 5/31/02

TO IMPROVE THE FIT OF THE D350-591-311/-312 STEPS, IT IS ACCEPTABLE TO INSTALL THE DSI 9410-011 KIT. INSTALL THE D2732-030 CUSHION (AFT CROSSTUBE) AND D3595-200-300 CUSHION (FWD CROSSTUBE) AS SHOWN IN FIGURE 1 IN PLACE OF THE D2856-400-720 ABRASION STRIP CALLED OUT ON DRAWING D350-591 REV. F.

FOR CUSTOMERS WHO HAVE PREVIOUSLY INSTALLED D2856-400-720 ABRASION STRIPS REMOVE THE ABRASION STRIPS IN ACCORDANCE WITH ICA-D350-591. PRIOR TO INSTALLING THE DSI 9410-011 KIT.

DSI 9410-011 KITS WILL BE INCLUDED WITH D350-591-311/-312 STEPS AT CHANGE 002 AND SUBSEQUENT.

QTY -041	PART NUMBER	DESCRIPTION
X	DSI 9410-011	STEP MODIFICATION KIT
4	D2732-030	CUSHION
2	D3595-200-300	CUSHION
8	AN4-15A	BOLT
16	AN960JD416	WASHER
8	MS21042L4	NUT (OR MS21042-4)

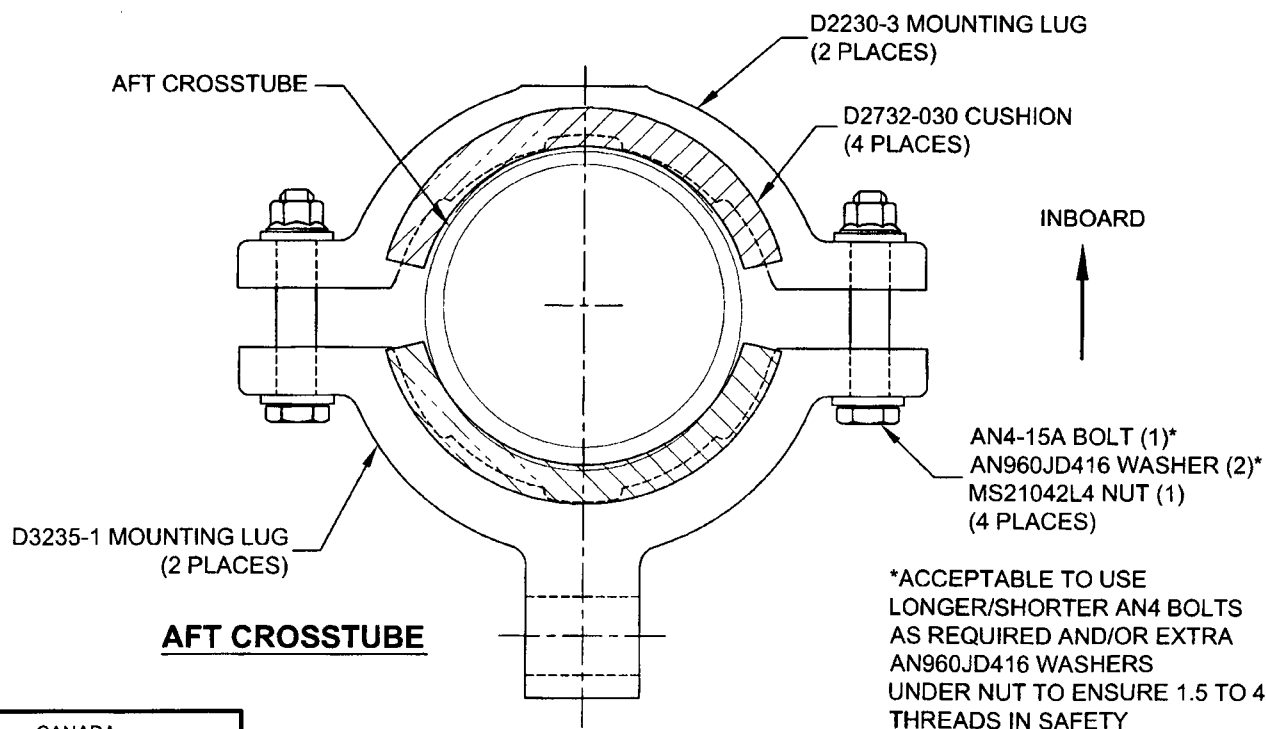
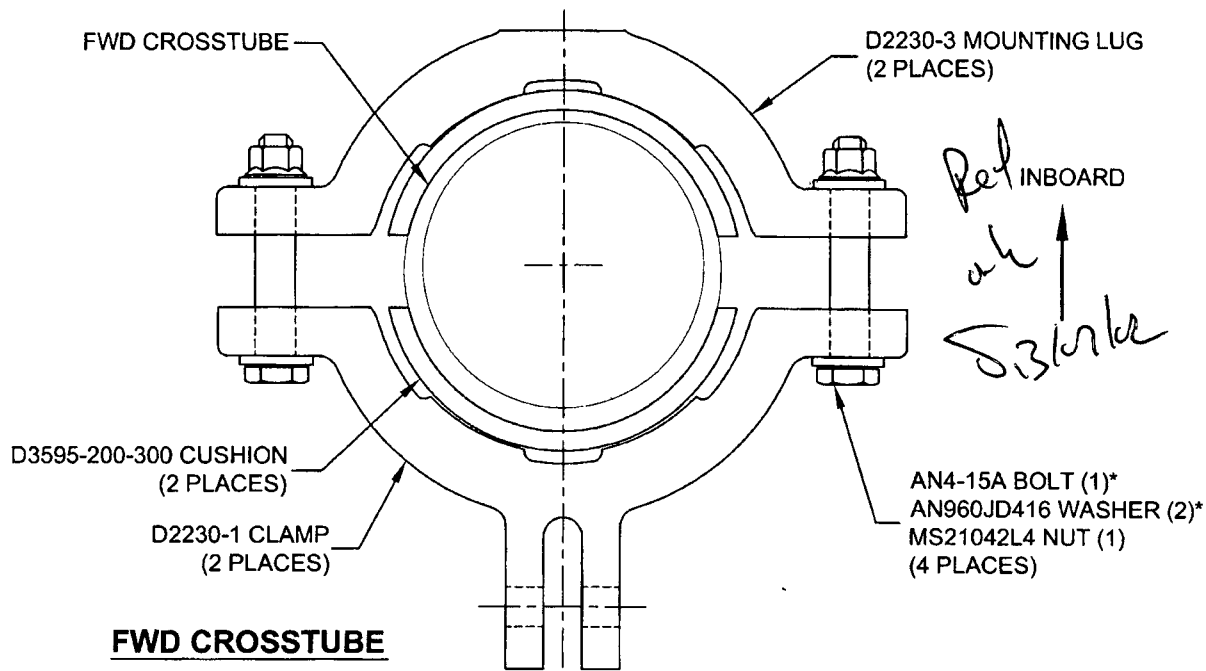
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 08.09.08
CERT. NO.: SH92-6
ISSUE NO.: 10

B	SHEET 1 DELETE REVISED P/L. (SEPERATE DSI KIT FROM MAIN KIT SEE NCR 08-082 FOR DETAILS)	AJS	08.09.08
A	NEW ISSUE	PH	08.03.27
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>AJS</i>	DART AEROSPACE LTD	
DRAWN	<i>AJS</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9410	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STEP MODIFICATION KIT	NTS
DATE	08.09.08	COPYRIGHT © 2008 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



*ACCEPTABLE TO USE
LONGER/SHORTER AN4 BOLTS
AS REQUIRED AND/OR EXTRA
AN960JD416 WASHERS
UNDER NUT TO ENSURE 1.5 TO 4
THREADS IN SAFETY

FIGURE 1 - CLAMP/CUSHION INSTALLATION

CANADA DEPARTMENT OF TRANSPORT AIRCRAFT CERTIFICATION BRANCH DAO # 01-O-01	
APPROVED <i>[Signature]</i> BY: D. SHEPHERD (DE # 02)	
DATE: 08.09.08	
CERT. NO.: SH92-6	
ISSUE NO.: 10	

DESIGN	<i>[Signature]</i>	DART AEROSPACE LTD	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9410	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STEP MODIFICATION KIT	NTS
DATE	08.09.08	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			